

200. For five types of risks, you are given:

- (i) The expected number of claims in a year for these risks ranges from 1.0 to 4.0.
- (ii) The number of claims follows a Poisson distribution for each risk.

During Year 1,  $n$  claims are observed for a randomly selected risk.

For the same risk, both Bayes and Bühlmann credibility estimates of the number of claims in Year 2 are calculated for  $n = 0, 1, 2, \dots, 9$ .

Which graph represents these estimates?

